

News from the New Hampshire Department of Environmental Services



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Commissioner Burack Recognizes Honorable Mention Winners of 2007 Governor's Award for Pollution Prevention

Concord, NH – The New Hampshire Department of Environmental Services Commissioner Tom Burack recognized four New Hampshire companies as runners up in the competition for the 2007 Annual Governor's Pollution Prevention Award. In a recent ceremony at the Department of Environmental Services, Commissioner Burack awarded plaques to Monadnock Paper Mills, NH Adjutant General's Department, Ripano Stoneworks, Ltd. and Southeastern Container for projects that reduced generation of hazardous wastes and waste water and reduced their demand for energy and raw materials.

Monadnock Paper Mills of Bennington manufactures paper. An exchanger was installed in their steam driven turbine. This allows excess steam to be re-routed to the condensate receiver tank, which reduces energy usage. The company also retrofitted all of the lighting systems, improved fiber and filler retention, and reused their waste paper broke which reduces raw material use. These projects have saved 82 tons of raw materials, 794,948 kWh of electricity and the company approximately \$213,000 per year.

New Hampshire Adjutant General's Department is responsible for the construction and maintenance of the infrastructure and services that support a number of tenants, including the NH Army and Air National Guard, at 21 installations around the State of NH. Their efforts targeted 19 buildings including eight projects such as implementation of an Energy Management System and retrofitting an existing aircraft hanger that passed LEEDs Silver accreditation. The department reduced their emissions by over 1 million pounds and their energy usage by 700,272 kWh. They also saved approximately \$171,000 a year.

Ripano Stoneworks Ltd. of Nashua fabricates and installs interior stone work including granite kitchen counters, vanity tops, bar tops and fireplace & hearths. When moving its operation from Hudson to Nashua in 2006, Ripano decided to retrofit an older building instead of constructing a new site. They upgraded the heating systems to an infra-red system and replaced existing lighting to energy efficient T8 fluorescent lamps. A close-loop 100% water recycling system saved approximately 30,000 gallons a day and the company reduced their energy use by 2,262 kWh and water usage by 5 million gallons a year. The savings from these projects have yet to be determined.

Southeastern Container in Hudson produces 20 oz and 2 liter plastic bottles for Coca-Cola bottling facilities in the Northeast. The company implemented an air recovery system and recirculated the building heat to be more efficient year round. The production process was also changed to reduce the amount of raw material used; approximately 3.5 grams per bottle. This New Hampshire branch of Southeastern Container has saved the parent company over \$800,000

a year and reduced raw material consumption by 23,044 tons a year. The company has also reduced energy usage by 5.2 million kWh, annually.

Contact the New Hampshire Pollution Prevention Program at 603-271-6460 or NHPPP@des.state.nh.us to see how your company can benefit from implementing pollution prevention strategies or visit the NHPPP's website at (<http://www.des.nh.gov/nhPPP/>) for more information on pollution prevention activities and programs.

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